Message

From: Gildea, Jason [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7BDD2640A8C54F198B138F951D8E5D43-GILDEA, JASON]

Sent: 5/2/2019 11:20:50 PM

To: Makus, Karl [makus.karl@epa.gov]

Subject: FW: [EXTERNAL] FW: Final results: Kootenai River Fish Tissue WTR-194A (Batch 1) Selenium

Attachments: WTR-094A Kootenai EDD 5-1-19.csv

I finally have a real dataset to analyze, want to give me an R tutorial?

From: Crawford, Jennifer

Sent: Wednesday, May 01, 2019 10:55 AM **To:** Gildea, Jason < Gildea. Jason@epa.gov>

Subject: FW: [EXTERNAL] FW: Final results: Kootenai River Fish Tissue WTR-194A (Batch 1) Selenium

Jennifer Crawford

US EPA Region 10 – Lab Services and Applied Science Div. – Env Characterization Branch Chemist / QA / RSCC / CLP COR Crawford Jennifer@epa.gov (206) 553-6261

From: Crawford, Jennifer

Sent: Wednesday, May 1, 2019 9:53 AM

To: cmebane@usgs.gov

Cc: Schmidt, Christian G <cgschmidt@usgs.gov>; Norton, Karen <norton.karen@epa.gov>; Wood, Kim

<wood.kim@epa.gov>

Subject: RE: [EXTERNAL] FW: Final results: Kootenai River Fish Tissue WTR-194A (Batch 1) Selenium

CSV for first batch of results attached as requested. Thanks,

Jennifer

From: Crawford, Jennifer

Sent: Tuesday, April 30, 2019 8:11 PM

To: Christopher Mebane <<u>cmebane@usgs.gov</u>> **Cc:** Schmidt, Christian G <<u>cgschmidt@usgs.gov</u>>

Subject: RE: [EXTERNAL] FW: Final results: Kootenai River Fish Tissue WTR-194A (Batch 1) Selenium

NOW attached. 🚱

Once I import to Scribe, it will tie in with all the field data you provided, but for now there should be enough locational data included to figure things out from this file. Let me know if not!

From: Crawford, Jennifer

Sent: Tuesday, April 30, 2019 8:09 PM

To: 'Christopher Mebane' < cmebane@usgs.gov > **Cc:** Schmidt, Christian G < cgschmidt@usgs.gov >

Subject: RE: [EXTERNAL] FW: Final results: Kootenai River Fish Tissue WTR-194A (Batch 1) Selenium

Here you go! I believe the lab said the end of May for all data to be reported, due to shutdown delays etc. I will ask for another csv with the next data releases, if there are additional before the final.

Thanks, Jennifer

Jennifer Crawford

US EPA Region 10 – Lab Services and Applied Science Div. – Env Characterization Branch Chemist / QA / RSCC / CLP COR Crawford Jennifer@epa.gov (206) 553-6261

From: Christopher Mebane <cmebane@usgs.gov>

Sent: Tuesday, April 30, 2019 7:15 PM

To: Crawford, Jennifer < Cc: Schmidt, Christian G < cgschmidt@usgs.gov>

Subject: RE: [EXTERNAL] FW: Final results: Kootenai River Fish Tissue WTR-194A (Batch 1) Selenium

Well, if it's simple for them, it would make tallying up things a little easier here.

What would you guess? A batch a week?

Thanks!

From: Crawford, Jennifer < Crawford. Jennifer@epa.gov>

Sent: Tuesday, April 30, 2019 17:48

To: cmebane@usgs.gov

Cc: Schmidt, Christian G < cgschmidt@usgs.gov>

Subject: RE: [EXTERNAL] FW: Final results: Kootenai River Fish Tissue WTR-194A (Batch 1) Selenium

Hi Chris,

When the results are all reported they send out a csv file. I am planning to import that to scribe for warehousing but it would be available for project use as well, of course. If you would like a copy of the results thus far as csv I can request it, just let me know. They usually wait til the end to have just one final complete copy out but will send it in batches if requested.

I will pass along your kudos!

Thanks!

Jennifer Crawford

US EPA Region 10 – Lab Services and Applied Science Div. – Env Characterization Branch Chemist / QA / RSCC / CLP COR

Crawford.Jennifer@epa.gov (206) 553-6261

From: Christopher Mebane <cmebane@usgs.gov>

Sent: Tuesday, April 30, 2019 3:06 PM

To: Crawford, Jennifer < <u>Crawford Jennifer@epa.gov</u>> **Cc:** Schmidt, Christian G < <u>cgschmidt@usgs.gov</u>>

Subject: FW: [EXTERNAL] FW: Final results: Kootenai River Fish Tissue WTR-194A (Batch 1) Selenium

Hi Jennifer,

Just glanced through these. Their will an interesting story and the QC sample results looks good.

Do you know if we can get these from LIMS in a tabular format such as a csv or other delimited file? I didn't try to match them all up yet to see what's outstanding. Egg and Hg values are.

Kudos to the lab!

Cheers, Chris

Christopher Mebane

Acting Deputy Director for Investigations, U.S. Geological Survey, Idaho Water Science Center, 230 Collins Rd., Boise, ID 83702 USA, +1-208-387-1308, (Email; Staff profile; Scholar profile, ORCID)

From: Dodo, Gerald < Dodo. Gerald@epa.gov>

Sent: Tuesday, April 30, 2019 11:48

To: Werntz, James < Werntz. James@epa.gov>

Cc: Wood, Kim < <u>Wood.Kim@epa.gov</u>>; Norton, Karen < <u>Norton.Karen@epa.gov</u>>; Gildea, Jason < <u>Gildea.Jason@epa.gov</u>>; Crawford, Jennifer < <u>Crawford.Jennifer@epa.gov</u>>; Schmidt, Christian G

<cgschmidt@usgs.gov>; cmebane@usgs.gov

Subject: [EXTERNAL] FW: Final results: Kootenai River Fish Tissue WTR-194A (Batch 1) Selenium

Let me know if you need signed copies of the attached.

Gerald Dodo
Supervisory Chemist
DWCO
USEPA Region 10 Laboratory
7411 Beach Dr. East
Port Orchard, WA 98366

Phone: (360) 871-8728 FAX: 360-871-8747

From: Wood, Kim

Sent: Tuesday, April 30, 2019 6:44 AM

To: Dodo, Gerald < Dodo, Gerald@epa.gov >
Cc: Norton, Karen < Norton, Karen@epa.gov >

Subject: Final results: Kootenai River Fish Tissue WTR-194A (Batch 1) Selenium

Kim Wood

TechLaw Inc.
Sample Custodian
Data Entry ~ Region 10 ESAT (360)871-8792